

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1113913
<b>Application Number:</b>	09237356
<b>Confirmation Number:</b>	7645
<b>Title of Invention:</b>	REDUCED COMPLEXITY MLSE EQUALIZER FOR M-ARY MODULATED SIGNALS
<b>First Named Inventor:</b>	SANDEEP CHENNAKESHU
<b>Customer Number:</b>	24239
<b>Filer:</b>	John Han/Pamela Shultz
<b>Filer Authorized By:</b>	John Han
<b>Attorney Docket Number:</b>	027575-174
<b>Receipt Date:</b>	14-JUL-2006
<b>Filing Date:</b>	26-JAN-1999
<b>Time Stamp:</b>	16:04:49
<b>Application Type:</b>	Utility
<b>International Application Number:</b>	

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1400
RAM confirmation Number	126
Deposit Account	501379

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages
1		06-1218_Issue_Fee_and_R EVPOACOA_P09956.pdf	319126	yes	5
	<b>Multipart Description</b>				
	<b>Doc Desc</b>		<b>Start</b>	<b>End</b>	
	Issue Fee Payment Recorded		1	1	
	Power of Attorney (may include Associate POA)		2	5	

**Warnings:**

**Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	8169	no	2
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**Warnings:**

**Information:**

**Total Files Size (in bytes):** 327295

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.